AMENDMENTS TO THE SPECIFICATION

Page 17, delete Table 2 at lines 6-7 and replace with the following new Table 2.

Table 2

No.	Outer Diameter (mm)	Height (mm)	Inner Diameter (mm)	Mechanical Resonance Frequency f_0 (kHz)	Impedance Distortion-Generating Frequency (kHz)
A1	3.0	3.0	1.0	<u>916</u>~~863~~	793
A2	3.5	3.0	1.0	<u>814</u>~~767~~	772
A3	4.0	3.0	1.0	<u>733</u>~~690~~	706
A4	3.5	1.5	1.0	<u>814</u>~~767~~	864
A5	3.5	3.5	1.0	<u>814</u>~~767~~	724
A6	3.5	4.0	1.0	<u>814</u>~~767~~	628
A7	3.5	4.5	1.0	<u>814</u>~~767~~	598

Page 17, delete the last full paragraph bridging pages 17-18 and insert the following paragraph:

As the outer diameter of the ferrite core increases, the impedance distortion-generating frequency decreases, resulting in good accordance with the calculation results of the mechanical resonance frequency f_0. Though the mechanical resonance frequency f_0 is determined without taking into account the thickness of the toroidal core, it has been found that the thicker the ferrite core, the smaller the impedance distortion-generating frequency. ~~In this case, too, impedance distortion occurs in a range of $f_0 \pm 200$ kHz.~~ It has been confirmed from these results that the

impedance distortion is caused by the magnetostriction vibration phenomenon of the ferrite core.